

80090, 52874, 52880, 63497, and 33425, METHODS AND COMPOSITIONS OF HUMAN  
PROTEINS AND USES THEREFOR

Abstract

The invention provides isolated nucleic acids molecules, designated 80090, 52874, 52880, 63497, or 33425 nucleic acid molecules, which encode novel fucosyltransferase, seven transmembrane receptor, or RhoGAP family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 80090, 52874, 52880, 63497, or 33425 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which an 80090, 52874, 52880, 63497, or 33425 gene has been introduced or disrupted. The invention still further provides isolated 80090, 52874, 52880, 63497, or 33425 proteins, fusion proteins, antigenic peptides and anti-80090, 52874, 52880, 63497, or 33425 antibodies. Diagnostic methods utilizing compositions of the invention are also provided.